

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S88	17	"4764060"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 17:50
S87	5	("5038244"   "5537015"   "6700765"   "6788014"   "6900606").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 17:50
S86	39	(brak\$4 near4 relay) and (brak\$4 near4 resistor) and (overcurrent or overvoltage or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:13
S89	9	( relay) and (brak\$4 near4 resistor) and ((overcurrent or overvoltage or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 ) near4 (speed or velocity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:15
S90	82	( relay) and ( resistor) and ((overcurrent or overvoltage or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 ) near4 (speed or velocity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:16
S91	73	S90 not (S86 or S89)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:20
S95	43	"5291106"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:21
S96	6	("5847533").URPN.	USPAT	OR	ON	2006/05/19 18:46
S97	26	("3794898"   "4039914"   "4093900"   "4133413"   "4307793"   "4319177"   "4426610"   "4434393"   "4500825"   "4667776"   "4737900"   "4761600"   "4788485"   "4804067"   "4902954"   "4996470"   "5038244"   "5070290"   "5099184"   "5127085"   "5168416"   "5187419"   "5245495"   "5291106"   "5323095"   "5350988").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 18:47
S93	51	( relay) and ( resistor) and ((overcurrent or overvoltage or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 ) near4 (speed or velocity)) and (brak\$4 or break\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:53
S94	42	S93 not (S86 or S89)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:54
S99	10	S98 not (S86 or S89 or S93)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:55
S98	61	( relay or contactor) and ( resistor) and ((overcurrent or overvoltage or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 ) near4 (speed or velocity)) and (brak\$4 or break\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:56
S101	7	S100 not S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:58

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S10 0	68	( relay or contactor) and ( resistor) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 ) near4 (speed or velocity)) and (brak\$4 or break\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 18:58
S10 2	84	( relay or contactor) and ( resistor or resister) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 or monitor\$4 ) near9 (speed or velocity)) and (brak\$4 or break\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:00
S10 5	135	( relay or contactor) and ( resistor or resister) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage) ) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 or monitor\$4 ) same (speed or velocity)) and (brak\$4 or break\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:01
S10 3	16	S102 not (S100 or S98)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:01
S10 6	51	S105 not (S102 or S100 or S98)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:08
S10 4	178	( relay or contactor) and ( resistor or resister) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage) or regenerat\$4) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 or monitor\$4 ) same (speed or velocity)) and (brak\$4 or break\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:34
S10 7	43	S104 not (S105 or S102 or S100 or S98)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:35
S10 9	111	S108 not (S105 or S104 or S102 or S100 or S98)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:36
S11 1	108	S108 not (S105 or S104 or S102 or S100 or S98 or S97 or S96 or S95 or S93 or S90 or S88 or S87 or S86)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:37
S11 0	109	S108 not (S105 or S104 or S102 or S100 or S98 or S97 or S96 or S95 or S93 or S90 or S88 or S87 or1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:37
S11 3	332	( relay or contactor) and ( resistor or resister) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage) or regenerat\$4 or (over\$2 adj2 load\$4) or overload\$4) near9 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 or monitor\$4 ) same (speed or velocity)) and (brak\$4 or break\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:46
S10 8	289	( relay or contactor) and ( resistor or resister) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage) or regenerat\$4) near9 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 or monitor\$4 ) same (speed or velocity)) and (brak\$4 or break\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:46

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S11 2	92	S108 not (S105 or S104 or S102 or S100 or S98 or S97 or S96 or S95 or S93 or S90 or S88 or S87 or S86) and (chop\$4 or pwm or pulse or modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 19:47
S11 4	32	S113 not (S108 or S105 or S104 or S102 or S100 or S98 or S97 or S96 or S95 or S93 or S90 or S88 or S87 or S86) and (chop\$4 or pwm or pulse or modulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 20:00